Philips AVENT
breastfeeding product portfolio

PHILIPS
AVENT

Breast milk is, without doubt, the best form of nutrition for babies: providing essential, easily digestible nutritional components and immunological support.[1]

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Committed to help mums breastfeed for longer

The benefits of breastfeeding do not stop at baby; as well as deepening the bond between mother and child, mothers who breastfeed are at a reduced risk of breast cancer, osteoporosis and ovarian cancer in later life.[1,2]

The World Health Organization recommends exclusive breastfeeding for the first 6 months of life, and partial breastfeeding into the second year.[1] However, large numbers of women stop breastfeeding before this.[1,3] As well as the pressures of returning to work, the major reasons that women cite for stopping breastfeeding early are sore nipples, the sense that they are not producing enough milk, and the baby having difficulty breastfeeding/not being satisfied with breast milk.[1,3]

Our manual and electronic breast pumps (pages 4–13) include soft massage cushions in the funnel that replicate the baby's suckling action, which encourages milk flow.[4]

Having an ample supply of milk stored greatly decreases the stress of the first few days after returning to work, as well as whenever mum may have a decreased supply.[5] Because of this we have designed our award-winning pumps to fit directly into our disposable VIA storage system (page 14), helping mum to store/freeze milk.[6]

To help mums deal with sore nipples the Philips AVENT breast care range includes nipple protectors (page 20), which have been designed to protect the nipple while maintaining the contact between mother and child, and moisturising nipple cream (page 21) which soothes sore nipples while being perfectly safe for baby.[7]

Breast engorgement and leakage can make breastfeeding uncomfortable and rubbing against clothing can exacerbate sore nipples, so the breast care range also includes absorbent breast pads (page 22) and breast shells (page 25) to make the rest of the day more comfortable.

Finally, for large numbers of women, inverted nipples not only make breastfeeding difficult but can also cause psychological distress. Previously, cosmetic correction involved surgery which severed the milk duct and made breastfeeding impossible. The Niplette™ (page 26) is a revolutionary device that permanently corrects inverted nipples without surgery, and makes breastfeeding a possibility for women who would otherwise not have been able to.[8]

The Philips AVENT breast care portfolio is simply inspired by the natural breastfeeding experience and helps give new mums the choice to extend breastfeeding beyond the first few months of the baby's life.

Manual Breast Pump

Introduction

The Philips AVENT Manual Breast Pump includes a soft Let-down Massage Cushion inside the funnel of the pump. The massage cushion has five soft petal massagers, which flex in and out, gently massaging the area around the nipple, breast areola, mimicking the suckling action of a baby to help stimulate natural milk flow.

By combining the gentle compressive massage with a reliable vacuum, a fast let-down reflex is triggered – resulting in more milk, over a fixed period of time per breast than a hospital grade electronic pump.*[4]

Technical specifications

Pumping options	Manual breast pump
Let-down Massage Cushion	Massage petals gently flex around the areola. This is intended to help stimulate milk flow
Control	One-handed operation. Handle controls the suction level and speed
Suction level	Variable to suit mother. Determined by manual compressions of handle
Speed	Variable to suit mother. Determined by manual compressions of handle
Vacuum	Suction force of the pump is variable and controllable from 0–250mmHg
Suction control mechanism	Set by hand
Sympathetic (closed) diaphragm	Yes. Prevents milk from entering non-sanitisable parts of the pump
Appearance	Sleek
Weight	0.267lb/0.121kg
Assembly	Simple. Designed for quick visual matching
Cleaning	Simple. Minimal parts require sanitisation
Portability	Easy to carry, lightweight

Product components

PRODUCT COMPONENT	MATERIAL	SAFE TO STERILISE†
Funnel cover-stand/bottle dome caps/screw rings/ travel covers/pump stem	Polypropylene	Yes
Pump body/milk containers/pump cover	Polyethersulfone	Yes
Diaphragm/white valves/Let-down Massage Cushion	Silicone	Yes

† Domestic electric or microwave steam steriliser (disinfection unit), in a chemical solution or by boiling. Thermal resistance of parts requiring sterilization: 100°C.

Clinical evidence

In a clinical study of 145 subjects the Philips AVENT Manual Pump was proven to be as effective as a hospital electric pump.*[4]
It was also preferred in terms of ease of use, amount of suction and level of comfort.
In another clinical study of 60 subjects the Philips AVENT Manual Pump showed a similar efficacy in terms of milk production as compared to the Medela mini-electric pump (hospital grade). However, significantly more mothers still preferred the manual pump over the mini-electric pump in terms of 'comfort' and being 'pleasant to use.'

* Based on a clinical trial comparing sequential pumping (per breast) with the Philips AVENT Manual versus the Egnell Ameda Elite double electric pump.[9]

Product benefits

SIMPLY EFFECTIVE

- Patented Let-down Massage Cushion imitates baby's suckling and gently promotes fast milk flow
- Unique silicone diaphragm provides 100% reliable vacuum for maximum volume output

COMPLETE COMFORT AND CONTROL

- Fingertip sensitive control over speed, vacuum and rhythm for complete comfort and control

EASY TO USE

- Easy to assemble
- Allows expression directly into Philips AVENT VIA Cups for storage in the fridge or freezer system

Contents

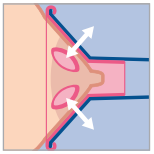
- Manual Breast Pump with bottle stand/funnel covers
- 1 breast milk container (125ml/4oz)
- 1 extra soft newborn teat
- Teat travel pack
- 1 sealing disc

0% BPA

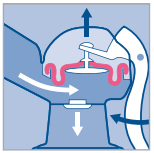
Inspired by nature

How the pump works

1. Press the funnel and Let-down Massage Cushion firmly against the breast, making sure that no air can escape



2. Gently push down on the pump handle until suction is felt on the breast. The handle does not need to be depressed fully to create a vacuum – only as much as is comfortable



3. Pump 5–6 times rapidly to initiate let-down. Then, hold the handle down for 2–3 seconds, and allow it to return to its resting place. The 2–3 second cycles imitate a baby's natural suckling pattern and allow the milk to flow between strokes

Single Electronic Breast Pump

Introduction

The Single Electronic Breast Pump features the most advanced technology in comfort and control in a mini, yet powerful pump.

The Philips AVENT Breast Pumps are some of the first pumps that mimic the natural breastfeeding action of babies. They combine gentle compressive massage with a reliable vacuum to trigger fast let-down. The electronic pump has all the benefits of the manual pump with a unique addition – an electronic memory that learns personal pumping rhythms. It has been designed to give infinitely variable control over speed, vacuum and rhythm for complete comfort.

Technical specifications

Pumping options	For single pumping. Battery-powered or electric. Can be used as a manual breast pump
Pumping mode	Automatic and manual modes. Pump automates suction level and speed set by manual pumping. Can be automated with infinitely variable settings
Let-down Massage Cushion	Massage petals gently flex around the areola. This is intended to help stimulate milk flow
Control	One-handed operation with fingertip control on the handle and button. Handle controls the suction level and speed
Suction level	Infinitely variable. Determined by manual compressions of handle, then automated when button is pressed
Speed	Infinitely variable. Determined by manual compressions of handle, then automated when button is pressed
Vacuum	Suction force of the pump is variable and controllable from 0–200mmHg
Cycling/suction control mechanism	Microprocessor. Advanced electronic technology mimics suction level and speed set by hand
Sympathetic (closed) diaphragm	Yes. Prevents milk from entering non-sanitisable parts of the pump
Dimensions	25.5cm tall x 21.5cm wide x 21.0cm long
Weight	0.657lb/0.298kg
Power (LED) indicator	Yes. Indicates pump mode, and acts as a reference for user troubleshooting
Assembly	Simple. All complementary connectors and plugs designed for quick visual matching
Appearance	Sleek. Only one button on the pump
Cleaning	Simple. Minimal parts require sanitisation. Motor never needs sanitisation
Portability	Easy to carry, lightweight. Single Electronic Breast Pump includes mini insulated carry bag for on-the-go pumping and storing
AC adaptor	Voltage input: UK 100–240V. Voltage output: 6V
Battery pack	Yes

AVENT

Single Electronic Breast Pump

Electronic memory

The Single Electronic Breast Pump features technology that learns and continues a mother's own pumping rhythm. Unlike all other handheld electronic breast pumps, the Philips AVENT Single Electronic Breast Pump gives the mother infinitely variable control over suction, speed and rhythm. As the mother depresses the control handle, electronic signals are sent to the microprocessor which learns the suction, speed and interval between each stroke of the handle. At the touch of a button, the pump continues the mother's gentle, effective pumping rhythm.

Effective, gentle pumping

As the mother pumps, the Let-down Massage Cushion flexes to help stimulate milk flow, and reduces the chance of nipple trauma. The silicone diaphragm provides a guaranteed 100% reliable suction and creates a consistent vacuum to draw milk gently from the breast.

Flexible pumping options

The Single Electronic Breast Pump is compact, easy to assemble, ultra hygienic and offers flexible pumping choices. Mothers can use it for electric or battery-powered pumping, and can also convert it to an effective Manual Breast Pump.

Contents

- Single Electronic Breast Pump
- 1 breast milk container
- 1 bottle stand/funnel cover
- 1 teat travel pack
- 1 sealing disc
- Battery pack
- Mains power lead
- Manual pump parts for when power is not available

Clinical evidence

A pump technology that has been tried and tested through clinical research. It has been especially designed for mothers on-the-go or for those that choose to return to work. Backed by clinical trials and research,[4,9] the Philips AVENT Single Electronic Breast Pump can be used by your patients with confidence. It has been especially designed for mothers who return to work and for mothers with babies in special care/neonatal units.

Also available: Out & About Set with insulated travel bag and 2 x cool packs.

Product components

PRODUCT COMPONENT	MATERIAL	SAFE TO STERILISE*
Funnel cover-stand/bottle dome caps/screw rings/ travel covers/pump stem	Polypropylene	Yes
Pump body/milk containers	Polyethersulfone	Yes
Diaphragm/white valves/Let-down Massage Cushion	Silicone	Yes
Control button/chassis	GF Nylon	No. Does not come into contact with milk†
Control handle/case body	ABS	No. Does not come into contact with milk†

0% BPA

Inspired by nature

* Domestic electric or microwave steam steriliser (disinfection unit), in a chemical solution or by boiling, according to your unit's infection control policy. Thermal resistance of parts requiring sterilization: 100°C. † Sanitise with sterile wipes.

Product benefits

SIMPLY EFFECTIVE

- Patented Let-down Massage Cushion imitates baby's suckling and gently promotes fast milk flow
- Unique silicone diaphragm provides 100% reliable vacuum for maximum volume output

COMPLETE COMFORT AND CONTROL

- The technology learns and continues mother's pumping rhythm
- Fingertip sensitive control over speed, vacuum and rhythm for complete comfort and control

EASY TO USE

- Easy to assemble
- Allows expression directly into Philips AVENT VIA Cups for storage in the fridge or freezer system
- Flexible; mains, battery or manual

How the pump works

1. The mother begins by pumping manually (see page 5 for information on manual pumping) to determine the suction, speed and rhythm

2. The electronic memory automates the pumping rhythm with a single touch

3. The Single Electronic Breast Pump works gently and effectively to express milk. To vary the rhythm at any time, the mother simply touches the button again to revert to manual control

Twin Electronic Breast Pump

Introduction

The Twin Electronic Breast Pump features the most advanced technology in comfort and control in a mini, yet powerful pump.

The Philips AVENT Breast Pumps are some of the first pumps that mimic the natural breastfeeding action of babies. They combine gentle compressive massage with a reliable vacuum to trigger fast let-down.

The electronic pumps have all the benefits of the manual pump with a unique addition – an electronic memory that learns personal pumping rhythms. The Twin Electronic Breast Pumps have been designed to give infinitely variable control over speed, vacuum and pumping rhythm for complete comfort and control, while expressing from both breasts simultaneously.

Electronic memory

The Twin Electronic Breast Pump features technology that learns and continues a mother's own pumping rhythm. Unlike all other handheld electronic breast pumps, the Philips AVENT Twin Electronic Breast Pump gives the mother infinitely variable control over suction, speed and rhythm. As the mother depresses the control handle, electronic signals are sent to the microprocessor which instantly learns the suction, speed and interval between each stroke of the handle. At the touch of a button, the pump continues the mother's gentle, effective pumping rhythm.

Technical specifications

Pumping options	For double or single electric pumping. Can be used as a manual breast pump
Pumping mode	Automatic and manual modes. Pump automates suction level and speed set by manual pumping. Let-down phase can be automated with infinitely variable settings
Let-down Massage Cushion	Massage petals gently flex around the areola. This is intended to help stimulate milk flow
Control	One-handed operation with fingertip control on the handle and button. One handle controls suction level and speed for both pumps
Suction level	Infinitely variable. Determined by manual compressions of handle, then automated when button is pressed
Speed	Infinitely variable. Determined by frequency of manual handle compressions, then automated when button is pressed
Vacuum	Suction force of the pump is variable and controllable from 0–250mmHg
Cycling/suction control mechanism	Microprocessor. Advanced electronic technology mimics suction level and speed set by hand
Sympathetic (closed) diaphragm	Yes. Prevents milk from entering tubing or other non-sanitisable parts of the pump
Motor unit dimensions	Small. 16.5cm wide x 14.5cm tall
Weight	3.086lb/1.400kg
Power (LED) indicator	Yes. Indicates pump mode, and acts as a reference for user troubleshooting
Assembly	Simple. All connectors and plugs are designed for quick visual matching
Cleaning	Simple. Minimal parts require sanitisation. Tubing, motor and control handle never need sanitisation
Portability	Easy to carry. Includes stylish, insulated carry bag for on-the-go pumping and storing
AC adaptor	Voltage input: UK 100–240V. Voltage output: 12V

Twin Electronic Breast Pump

Effective, gentle pumping

As the mother pumps, the Let-down Massage Cushion flexes to stimulate milk let-down. The motor powers two separate vacuum chambers, which connect to each pump so that there is no loss of suction whether the mother chooses to single or double pump. The silicone diaphragms provide a guaranteed 100% reliable suction from both pumps and create a consistent vacuum to draw milk from both breasts.

Flexible pumping options

The Twin Electronic Breast Pump is compact, easy to assemble, ultra hygienic and offers flexible pumping choices. Mothers can use it for single or double pumping, and also convert it to an effective Manual Breast Pump.

Contents

- Twin Electronic Breast Pump
- Travel bag
- 4 breast milk containers (2 x 125ml/4oz and 2 x 260ml/9oz)
- 4 bottle stands/funnel covers
- 2 Thinsulate™ carriers
- 4 cool packs
- 2 teat travel packs
- 4 sealing discs
- Mains power lead
- Guide to Breastfeeding DVD with helpful hints
- Manual pump parts for when power is not available

Clinical evidence

Backed by clinical research, the Philips AVENT Twin Electronic Breast Pump can be used by your patients with confidence. It has been specially designed for mothers who return to work, for mothers with babies in special care/neonatal units, and for those with twins/multiple births.[4,9]

Product components

PRODUCT COMPONENT	MATERIAL	SAFE TO STERILISE*
Funnel cover-stand/bottle dome caps/screw rings/ travel covers/pump stem	Polypropylene	Yes
Pump motor cover	Polypropylene	No. Does not come into contact with milk†
Control handle/control button/double pumping connector	Polycarbonate	No. Does not come into contact with milk†
Pump bodies/milk containers/fascia	Polyethersulfone	Yes
Diaphragms/white valves/Let-down Massage Cushions/teats	Silicone	Yes
Insulated travel bag	Microfibre	Not applicable

0% BPA

Inspired by nature

*Domestic electric or microwave steam steriliser (disinfection unit), in a chemical solution or by boiling. Thermal resistance of parts requiring sterilization: 100°C. Do not autoclave. †Sanitise with sterile wipes.

Product benefits

MORE MILK IN LESS TIME

- Patented Let-down Massage Cushion imitates baby's suckling and gently promotes fast milk flow
- Simultaneous pumping at both breasts is proven more efficient milk removal
- Unique silicone diaphragm ensures 100% reliable vacuum for maximum volume

COMPLETE COMFORT AND CONTROL

- The technology learns and continues mother's comfortable pumping rhythm
- Fingertip sensitive control over speed, vacuum and pumping rhythm for complete control

EASY TO USE

- Easy to assemble and ultra hygienic with closed accessory system
- Can be used as a single or double electronic pump with no loss of suction

How the pump works

1. The mother begins by pumping manually to determine the suction, speed and rhythm

2. The electronic memory automates the pumping rhythm with a single touch

3. The Twin Electronic Breast Pump works gently and effectively to express milk from both breasts. To vary the rhythm at any time, the mother simply touches the button again to revert to manual control

Disposable VIA Storage System

Introduction

VIA is a versatile, space-saving storage system designed to grow with your baby. It allows you to use the same cup to express, store and feed breast milk to your baby.

VIA cups are sterile, reusable and offer a more convenient system than polycarbonate containers as they can be reused up to when signs of wear appear.

The lifetime of the VIA cups depends on the way they are washed or domestically sterilised.

VIA cups are made from polypropylene plastic, which is the material recommended by the 'International Guidelines for the establishment of Milk Banks' for the storage of breast milk.

Contents

- 5 pre-sterilised VIA cups (240ml/8oz)
- 5 VIA lids
- 1 VIA adaptor
- 1 dome cap
- 1 extra soft newborn teat
- 1 screw ring

Using VIA with Philips AVENT teats

VIA cups are sterile packed for immediate use. All other parts wash in non-antibacterial detergent, rinse and sterilise before use. Separate all parts; wash in the top shelf of the dishwasher or in warm soapy water and rinse. Do not use antibacterial cleaners/detergents. Sterilise in a Philips AVENT Steam Steriliser (electric, digital or microwave), or by boiling for 5 minutes.

INSTRUCTIONS

Wash hands thoroughly.

1. Pull teat/nipple through the white locking ring until it clicks into place
2. Put the dome cap firmly over the teat and onto the locking ring
3. Thread locking ring onto VIA blue bottle adaptor
4. Thread as one section onto the VIA cup (remove cup from the bottom of the sterile pack, sealing the remaining cups in sterile pack with the clip provided for future use)

Fits all Philips AVENT Breast Pumps.

Product benefits

- Fits all Philips AVENT Breast Pumps and Teats
- Ideal for use in fridge or freezer
- Leak-proof, twist-on lid
- Easy to organise
- Safe for storage and transport
- Easy-to-label cups help you track dates and contents
- Versatile system to express and store breast milk
- In line with the international guidelines for breast milk storage

Using VIA with Philips AVENT Breast Pumps

Separate all parts; wash in the top shelf of the dishwasher, or in warm soapy water and rinse. Do not use antibacterial cleaners/detergents. Sterilise in a Philips AVENT Steam Steriliser (electric, digital or microwave), or by boiling for 5 minutes.

INSTRUCTIONS

Wash hands thoroughly.

1. Thread VIA bottle adaptor to the base of the assembled pump body and funnel
2. Thread VIA adaptor and pump onto the VIA cup (remove cup from the bottom of the sterile pack, sealing the remaining cups in sterile pack with the clip provided for future use)
   The blue VIA lid converts into a stand; push the cup firmly into the top of the lid.

Electric and Digital Steam Sterilisers

Introduction

The Philips AVENT Electric Steam Steriliser (ESS) and Digital Steam Steriliser (DSS) are simple sterilising units that can be safely used both at home and on maternity wards. They are automatically controlled, free from chemical contamination and render feeding equipment microbiologically safe for baby. If unopened, the ESS and DSS keep contents sterile for a minimum of 6 hours. Using sterile equipment to express and store, breast milk can be kept in the refrigerator (not in the door) for up to 24 hours or in the freezer for up to 3 months.

Contents

- Lid
- 2 x upper basket
- Bottle rack
- Lower basket
- Central stem
- Steriliser body
- Lead and plug
- Tongs
- Measuring cup
- De-scaler – citric acid

NOTE: Upper and lower baskets are identical.

Clinical evidence

The most effective way to kill bacteria that can cause infections in babies is the use of steam under controlled conditions. This is the principle used in autoclaving machines in hospitals.* The Philips AVENT ESS and DSS incorporate the same principle into a simple sterilising unit* which can be safely used both at home and on maternity wards.

Phillips AVENT sterilisers operate at 80°C. This is well above the temperature at which harmful microorganisms such as the human immunodeficiency virus (HIV), *Candida albicans* (thrush), *Escherichia coli*, hepatitis A and C, the *Salmonella* species and *Staphylococcus aureus* are killed (60°C).

* Clinical sterilisation and clinical disinfection – the killing of all organisms. Achieved by autoclaving, this is normally only considered necessary in the case of equipment used for surgery.

Product components

PRODUCT COMPONENT	MATERIAL
Lid/upper and lower basket/ bottle rack/central stem/ steriliser body/tongs	Polypropylene

Technical specifications

Height	313mm (ESS)/320mm (DSS)
Width	235mm
Weight	1.575kg (ESS)/1.609kg (DSS)
Basket diameter	200mm
Voltage	EU: 220–240V USA: 120V
End of cycle signal	Indicator light goes out and unit switches off automatically (ESS) Audible beeps and unit switches off automatically (DSS)
Removable lead	ESS and DSS come with a removable lead

Product benefits

- Approximately 8 (ESS) and 6 (DSS) minutes to sterilise six milk storage containers
- Storage container remains sterile (if unopened) for 6 hours (ESS) and up to 24 hours (DSS)†
- Incorporates a specially designed rack for Phillips AVENT Breast Pump
- Internal racks clip together to form dishwasher basket

† Mode 1 runs a single sterilising cycle and then keeps contents sterile for 6 hours, providing the lid is not removed. Mode 2 keeps contents sterile for up to 24 hours by continuously repeating the Mode 1 function.

How to use

ELECTRIC STEAM STERILISER

Before each use, wash items to be sterilised in mild soapy water and rinse before loading. Add 90ml of tap water, plug in and switch on. When the sterilising cycle is complete, the indicator light goes out and the unit switches off automatically.

DIGITAL STEAM STERILISER

Prepare items before loading (see ESS above). Add 90ml of water for Mode 1 or 200ml of water for Mode 2, plug in and select the desired mode. After approximately 6 minutes, the display and audible beeps will signal the end of the sterilising cycle, followed by illuminated bars to indicate the number of hours items will remain sterile.

Microwave Steam Sterilisers

Introduction

The Philips AVENT Microwave Steam Steriliser (MSS) is a simple sterilising unit that can be safely used both at home and on maternity wards. They are automatically controlled, free from chemical contamination and render feeding equipment microbiologically safe for baby. If unopened the Philips AVENT Microwave Steam Sterilisers keep contents sterile for up to 24 hours.

Contents

- Lid
  - Clips
- Basket
- Base
- Tongs

Clinical evidence

The most effective way to kill bacteria that can cause infections in babies is the use of steam under controlled conditions. This is the principle used in autoclaving machines in hospitals.* The Philips AVENT Microwave Steam Sterilisers incorporate the same principle into a simple sterilising unit* which can be safely used both at home and on maternity wards. Phillips AVENT sterilisers operate at 80°C. This is well above the temperature at which harmful microorganisms such as the human immunodeficiency virus (HIV), *Candida albicans* (thrush), *Escherichia coli*, hepatitis A and C, the *Salmonella* species and *Staphylococcus aureus* are killed (60°C).

* Clinical sterilisation and clinical disinfection – the killing of all organisms. Achieved by autoclaving, this is normally only considered necessary in the case of equipment used for surgery.

Technical specifications

Height	166mm
Width	280mm
Weight	740g

Product components

PRODUCT COMPONENT	MATERIAL
Tongs/basket/base/lid/clips	Polypropylene

Product benefits

- Sterilises up to six 9oz milk storage containers or up to two 9oz storage containers and two breast pumps in approximately 2 minutes, depending on microwave wattage
- Clips close lid securely and side grips stay cooler to touch to aid in safe handling

How to use

Before first use, all equipment should be washed thoroughly in hot, soapy water then rinsed in water. When ready to use, add 200ml of water to base, close lid securely and then place unit in the microwave (see details in table inside product packaging for microwave wattage and timings. Do not exceed these times).

IMPORTANT: After the cycle is complete, wait at least 2 minutes before removing the unit from the microwave. This will allow the unit to cool. After cooling, it can be removed and opened by unlocking the clips. After each cycle, once sterile products are removed, drain the excess water from the unit and rinse to prevent the build up of limescale. The unit is also dishwasher safe.

Nipple Protectors

Introduction

Made of ultra-fine, soft, odourless, taste-free silicone, Philips AVENT Nipple Protectors provide relief for sore or cracked nipples during breastfeeding. Butterfly shaped to allow the baby more contact with the breast, the baby can still feel and smell the mother's skin and continue to stimulate milk supply whilst suckling, and will return easily to the breast once nipples are healed.

Contents

- 2 Nipple Protectors

Product benefits

- Available in two sizes, small and standard
- Protect sore nipples during breastfeeding
- Butterfly shaped to allow skin contact with baby
- Made with odourless, tasteless, ultra-fine silicone
- Safe for baby

NOTE: Nipple Protectors are only designed for use with sore or cracked nipples and should be used with the advice of a healthcare professional

Product safety and conformity

Registered and approved by the Medical Device Agency under the scope of the Medical Device Regulations/ Directive 93/42/EEC

The product is classified according to Article 9 Annex 1X and the device under this definition is a non-invasive, short term, non-sterile Class 1 item and is therefore regarded as low risk

The Nipple Protectors have been evaluated for primary skin irritation in accordance with the guidelines of the Federal Hazardous Substances Act (FHSA) Regulations 16 CFR 1500

The material used to manufacture the Nipple Protectors is from the Vinyl group containing Polydimethylsiloxan with fumed Silca. Finished goods made with this material conform to Recommendation (empfehlung) XV 'Silicones' of the plastics committee of the federal German Health office (BGVV) and the FDA regulations 1772600 'Rubber articles intended for repeated use'

Product conforms to:

- Standards 2002/72/EEC, EN 71 pt3
- EN 12868
- N-nitrosamine Limit 0.01mg/kg
- N-nitrosatable Limit 0.1mg/kg

Product components – specification

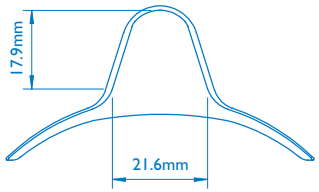
- Silicone

Other technical information:

Philips AVENT Nipple Protectors should be sterilised before every use in a domestic electric, digital or microwave steam steriliser (disinfection unit) or by boiling for 5 minutes.

- Product dimensions:

Standard



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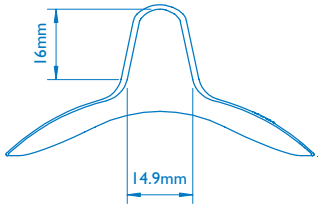


Moisturising Nipple Cream

Introduction

Moisturises and softens dry or sensitive nipples. May be applied once or twice a day during pregnancy to help prepare skin for breastfeeding and after the birth between feeds or as required to help maintain healthy supple skin.

Contains Medilan™, an ultra pure grade of lanolin which penetrates the skin's outer layers to improve moisture levels and ensure suppleness. Also contains Coconut Oil and Aloe Vera to hydrate the skin and soften nipples. No added colouring, preservative or perfume. No need to remove prior to breastfeeding.

Overall product safety statement

The substances used to formulate this product comply with the requirements of the various Annexes within the EU directive 76/768/EEC and its amendment.

Overall toxicity rationale

The raw materials used in this formulation are well-known cosmetic product ingredients. They are present at typical concentrations where they are unlikely to cause irritation or allergy. The formulation is typical of this product type. Products of similar composition have been widely used and well received in the market place.

Clinical evidence

The product has undergone independent tests conducted by a dermatologist to support the claim 'hypoallergenic'.

Thirty volunteers self assessed as having sensitive skin were recruited. Ten test products and two controls were spread onto discs approximately 2.5cm in diameter and placed on the skin of the upper arm. Discs were held in place with hypoallergenic tape for 23 hours before being removed, 1 hour before assessing the skin. The protocol was repeated every day for 4 days unless an adverse reaction was observed. Assessments of patch sites were conducted at baseline and before application of the next patch on days 2–4 and finally on day 5. Test products are confirmed as 'hypoallergenic' if no undue irritation is noted over the testing period.

Formulated for maximum purity

INGREDIENT	
Medilan™ Lanolin	An ultra pure grade of lanolin, it penetrates the skin's outer layers (stratum corneum) to improve moisture levels and ensure skin suppleness. Medilan™ undergoes an advanced refining process to remove impurities and allergens
Aloe Barbadensis (Aloe Vera Leaf Extract)	A natural ingredient from the aloe vera plant, renowned for its softening properties
Cocos Nucifera (Coconut Oil)	A natural source of hydration, it moisturises and softens dry skin. The coconut oil in Philips AVENT Moisturising Nipple Cream is fully refined and the free proteins, which may cause allergies, have been removed
Hydrogenated Polydecene, BHT	The chemicals listed have been taken into account in the toxicological assessment
No added colouring, preservative or perfume	

Product benefits

- Moisturises and softens nipples
- May be used during pregnancy and during breastfeeding
- Hypoallergenic; perfume and preservative free
- Restores healthy supple skin

Appearance: Viscous yellow liquid. Microbiology: TVC does not exceed 10cfu/g.

ULTRA Comfort Disposable Breast Pads

Introduction

Soft and discreet disposable breast pads with a contoured shape and unique four-layered construction for absorbency, comfort and dryness.

Contents

- 40 Pads

Product benefits

- Absorbent, comfortable and dry
- Breathable layers for total dryness
- Soft and gentle to the skin
- Nipple indent to protect sore nipple
- Discreet shape
- Anti-slip backing and tape for secure fit

Preferred by consumers

Philips AVENT ULTRA Comfort Disposable Breast Pads were tested versus the UK leading brand.
Key results:

- 70% of consumers preferred the Philips AVENT pads
- The Philips AVENT pads were preferred in terms of absorbency, comfort, dryness, size, fit and discretion (Philips AVENT research November 2000, sample number: 20)

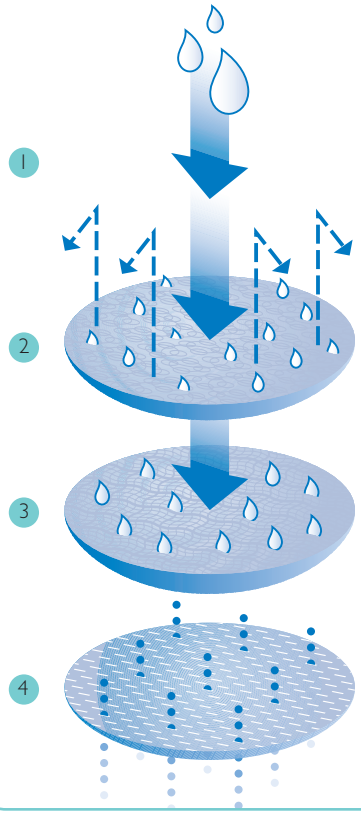
Technical specifications

Product components	PP; Cellulose Pulp, airlaid, PE
Product dimensions	105mm diameter
Humidity release	(gr) 3620g/m^2.h (5.35%)
Materials	Absorbent material cellulose pulp plus airlaid cellulose with bonded SAP (Super Absorbent Powder)
Other technical information	Does not contain glues or other chemical agents

Unique layered construction

1. ULTRA soft top layer with nipple indent – keeps breast dry at all times
2. ULTRA absorbent layer, cushioned for extra comfort
3. ULTRA absorbent core guards against embarrassing leaks or staining
4. ULTRA breathable outer layer – helps prevent sore nipples

Anti-slip with adhesive tape – keeps pad in place



Washable Breast Pads

Introduction

Breast pads help prevent staining of clothes from milk leakage – which can occur from the third trimester until 6 weeks after weaning.

Philips AVENT Washable Breast Pads have a brushed cotton lining that is soft and gentle and features an absorbent layer which draws moisture away from the skin behind a leak proof liner. An attractive lace outer layer gives the pads a feminine appearance and prevents slippage.

Contents

- 6 pads and laundry bag

Product benefits

- Extra soft and absorbent
- Reusable with soft brushed cotton lining
- Anti-slip lace outer layer
- Machine washable and dryable

Technical specifications

Pads are inserted inside the bra and should be changed frequently to avoid sore nipples

Pads should be washed in laundry bag at 40°C and may be tumble dried cool

Contents	6 pads and laundry bag
Pads, composition	Layer 1 – 100% nylon lace Layer 2 – 100% polyester for leak-proofing Layer 3 – 100% polyester needle punch padding for absorbency Layer 4 – 100% cotton
Laundry bag	100% polyester with drawstring toggle
Product dimensions	103mm diameter
Absorbent material	Polyester padding
Other technical information	Does not contain glues or other chemical agents

Breast Shells

Introduction

Philips AVENT Ventilated Shells protect sore or cracked nipples whilst allowing air to circulate, helping them heal more quickly. The gentle pressure can also help relieve engorgement. Philips AVENT Breast Milk Saver Shells (no holes) collect leaking breast milk when feeding or expressing. Only milk collected using sterile Breast Milk Saver Shells should be stored for later use.

Breast Shells are worn inside the bra to protect nipples from chafing and to collect leaking breast milk.

Product safety and conformity

- Registered and approved by the Medical Device Agency under the scope of the Medical Device Regulations/Directive 93/42/EEC
- The product is classified according to Article 9 Annex IX and the device under this definition is a non-evasive, short term, non-sterile Class I item and is therefore regarded as low risk
- The Breast Shell Cushions have been evaluated for primary skin irritation in accordance with the guidelines of the Federal Hazardous Substances Act (FHSA) Regulations 16 CFR 1500
- The material used to manufacture the Breast Shell Cushion is from the Vinyl group containing Polydimethylsiloxan with fumed Silca. Finished goods made with this material conform to Recommendation (Empfehlung) XV 'Silicones' of the plastics committee of the Federal German Health Office (BGVV) and the FDA regulations 1772600 'Rubber articles intended for repeated use'
- Product conforms to – Standards 2002/72/EC, EN 71 pt3, EN 12868 N-nitrosamine Limit 0.01mg/kg N-nitrosatable Limit 0.1mg/kg

Product components

PRODUCT COMPONENT	MATERIAL
Ventilated Breast Shells, Breast Milk Saver Shells	Polypropylene*
Ultrasoft Backing Cushion	Silicone

* Can be sterilised before use in a domestic electric, digital or microwave steam steriliser (disinfection unit), in a chemical solution or by boiling.

Contents

- 2 Ventilated Breast Shells
- 2 Breast Milk Saver Shells
- 2 Ultrasoft Backing Cushions

Product benefits

- Protect sore nipples
- Help ease engorgement
- Collect excess breast milk
- Cushion provides extra comfort

Ventilated shells protect sore or cracked nipples to help them heal more quickly. Their gentle pressure helps relieve engorgement while the holes allow air to circulate

Breast milk collection shells collect excess breast milk when feeding or using a breast pump

Product usage: worn inside the bra to protect the nipples from chafing and to collect leaking breast milk

Recommendations: Breast Shells should be worn for a maximum of 40 minutes at a time so they do not cause undue pressure on milk ducts

Breast shell. Breast cushion.

Niplette™

Introduction

Inverted or non-protractile nipples are a reality for large numbers of women, causing psychological distress and making breastfeeding difficult for mother and baby. Inverted nipples occur because of short lactiferous (milk-bearing) ducts which tether the nipple and prevent it projecting.

The Niplette is a simple and painless device that can be used by women of any age to correct inverted or non-protractile nipples. Using suction to gently stretch the lactiferous ducts over time, it can be tucked discretely inside the bra and can achieve a permanent correction between 1 and 3 months of continuous use, for 8hrs/day.

Product usage

The Niplette is easy and painless to use and is suitable for women of any age. Ideally the Niplette should be used before pregnancy. If breasts are not too sensitive a Niplette can also be used in the first 6 months of pregnancy to achieve a permanent correction. Alternatively it can be used after the birth of the baby, for a few minutes only, before each feed. The Niplette will draw the nipple out helping mother and baby achieve proper attachment.

The Niplette will not function once milk comes in fully. However, by then baby will have become used to latching on to the nipple and pulling it out for themselves.

The permanent cosmetic correction can then be effected once breastfeeding is over. Ideally, the Niplette should be worn for 8-hour periods during the day or at night.

Product components

PRODUCT COMPONENT	MATERIAL
Thimble Cup, Syringe	Polypropylene

Product safety and conformity

The Niplette is registered as a class 1 medical device (Medical Devices Regulations 1994: Regulation 14). CE conformity statement, 'vacuum erection assistance devices'

The Niplette Thimble Cup conforms to – 2002/72/EEC: Materials and Articles in contact with food, overall migration; EN 71 pt3: Specification for migration of certain elements: heavy metals

The Niplette Thimble is manufactured from Polypropylene. This material complies with the regulations set forth in 21 CFR 177.1520 for olefin polymers and 178.3295 for clarifying agents

Product specification of the medical check valve contained within the medical devices file details application, specific product performance, qualification test methods and quality assurance testing in accordance with manufacturers quality management system BS EN ISO 9000

Caution

Any nipple inversion which is not congenital but has occurred recently should be immediately checked by a doctor before the Niplette is used.

Clinical evidence

Flat or inverted nipples can be a potential problem for women wishing to breastfeed. Through gentle suction the Niplette pulls the nipple out into a small plastic thimble-like cup, gently stretching the lactiferous ducts over time. Clinical trials have been conducted and found that it provided a permanent correction in all women, allowing them to breastfeed successfully.[8]

Contents

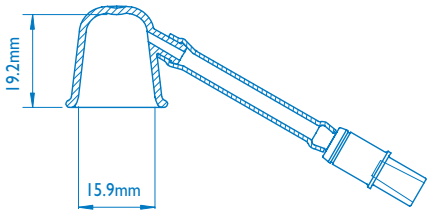
- 2 x Niplette, 2 x disposable breast pads (Twin pack)
- 1 x Niplette, 1 x disposable breast pad (Single pack)

Product benefits

- A simple cure for flat or inverted nipples
- No need for surgery
- Permanent correction after continuous use

Other technical information

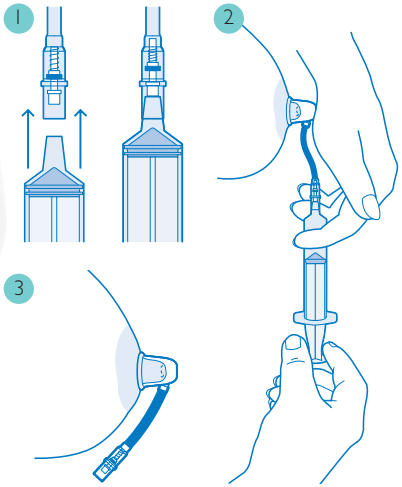
The Niplette should be cleaned in warm soapy water. Dimensions of nipple mould:



How to use the Niplette

1. The syringe is pushed firmly into the open end of the valve
2. The Niplette is held over the inverted nipple with one hand. Suction is applied by pulling the syringe with the other hand. The user pulls as firmly as is comfortable
3. When the nipple has been pulled out the user lets go of the Niplette and holds the valve, carefully separating the syringe from the valve
4. The Niplette can be tucked discreetly inside the bra
5. To remove the Niplette the user pushes the syringe into the valve to release the vacuum

The Niplette is available in a single or twin pack.



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